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##8351 U.S. PTC

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22581 U.S. PTO 10/812351

March 29, 2004

UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: MTC 2001.1 First Named Inventor: Gary Durack

Title: APPARATUS, METHODS AND PROCESSES FOR SORTING PARTICLES

AND FOR PROVIDING SEX-SORTED ANIMAL SPERM

Express Mail Label Number: EV 416452171 US

TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

1.]	Fee	Trans	mitta	al	Form	
		(ori	iginal	and	du	plica	ate)

- 2. [] Applicant claims small entity status
- 3. [X] Specification [Total Pages 292]
- 4. [X] Drawings [Total Sheets 134]
- 5. Oath or Declaration [Total Pages <u>5</u>]
 - a. [] Newly executed (original or copy)
 - [X] New (unexecuted)
 - - i. [] DELETION OF INVENTOR(s)
 Signed statement attached
 deleting inventor(s) named
 in prior application.

6.	The copy cons	Incorporation By Reference (useable if Box 5b is marked) entire disclosure of the prior application, from which a of the oath or declaration is supplied under Box 5b, is idered as being part of the disclosure of the mpanying application and is hereby incorporated by rence therein.				
7.	[X]	Application Data Sheet				
8.	[]	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
9.	[]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
		 a. [] Computer Readable Form b. [] Specification Sequence Listing on: i. [] CD-ROM or CD-R (2 copies); or ii. [] paper c. [] Statements verifying identity of above copies 				
ACCOMPANYING APPLICATION PARTS						
10.	[]	Assignment Papers (cover sheet & document(s))				
11.	[]	37 CFR 3.73(b) Statement [] Power of Attorney				
12.	[]	English Translation Document (if applicable)				
13.	[]	IDS with PTO/SB/O8A [] Copies of IDS Citations				
14.	[]	Preliminary Amendment				
15.	[X]	Return Receipt Postcard				
16.	[]	Request and Certification for Non-Publication. Form PTO/SB/35 is attached.				
17.	[]	Certified Copy of Priority Document(s) if foreign priority is claimed				
18.	[]	Other:				
		IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION				
19.	[]	Continuation [] Divisional [] Continuation-in-Part of prior application No.:				
	[X]	Complete Application based on provisional Application No. 60/458,607 filed March 28, 2003 and provisional Application No. 60/458,731 filed March 28, 2003				
Prio	r app	lication information: Examiner: Group Art Unit:				

CORRESPONDENCE ADDRESS

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Respectfully submitted,

Milas F. Hole

Michael E. Godar, Reg. No. 28,416

MEG/NCW/clh